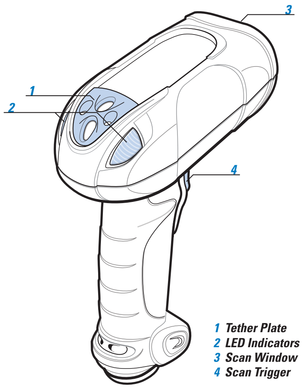
SYMBOL DS3508
Quick Start Guide

http://www.symbol.com/ds3508

See Product Reference Guide for more information

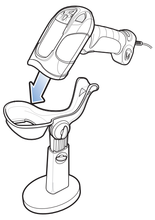
POST IN WORK AREA



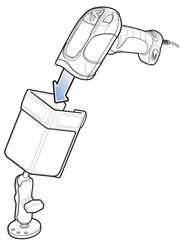
1 Tether Plate
2 LED Indicators
3 Scan Window
4 Scan Trigger

ACCESSORIES

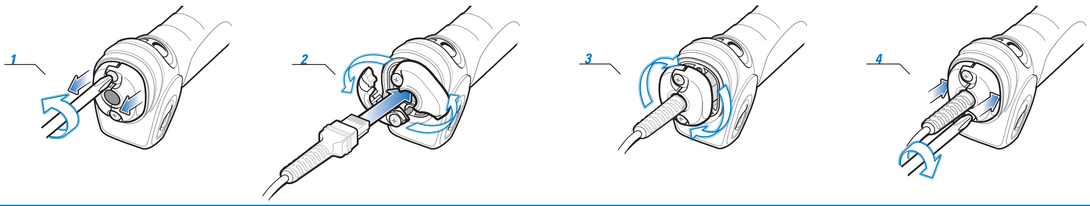
IntelliStand



Forklift Holder



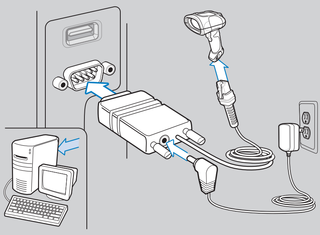
CORD ATTACHMENT



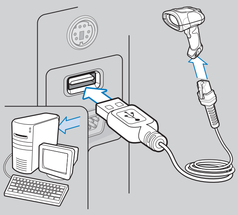
HOST INTERFACES

NOTE: Cables may vary depending on configuration

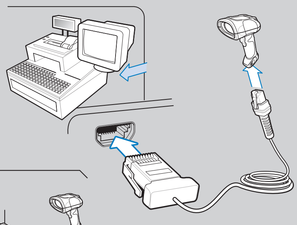
RS-232



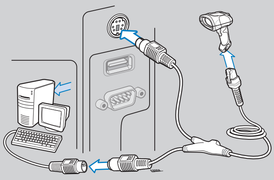
USB



IBM 46XX



Keyboard Wedge



TROUBLESHOOTING

Scanner not working

No power to scanner
Check system power; ensure power supply, if required, is connected

Incorrect interface cable used
Ensure that correct interface cable is used

Interface/power cables are loose
Check for loose cable connections

Scanner not decoding bar code

Scanner not programmed for bar code type
Ensure scanner is programmed to read type of bar code being scanned

Bar code unreadable
Ensure bar code is not defaced; try scanning test bar code of same bar code type

Distance between scanner and bar code incorrect
Move scanner closer to or further from bar code

Scanner decoding bar code, but data not transmitting to host

Scanner not programmed for correct host interface
Check scanner host parameters or edit options

Interface cable is loose
Check for loose cable connections

Scanned data incorrectly displayed on host

Scanner not programmed for correct host interface
Check scanner host parameters or edit options

SYMBOL DS3508 PROGRAMMING BAR CODES

Set Defaults

SET DEFAULTS

USB Host Types

HID KEYBOARD EMULATION

IBM HAND-HELD USB

IBM 46XX Host Types

PORT 5B

PORT 9B

Keyboard Wedge Host Types

IBM PC/AT and IBM PC COMPATIBLE

Scan to Add an Enter Key (Carriage Return/Line Feed)

SCAN OPTIONS

<DATA><SUFFIX>

ENTER

RS-232 Host Types

STANDARD RS-232

NIXDORF RS-232 MODE B

ICL RS-232

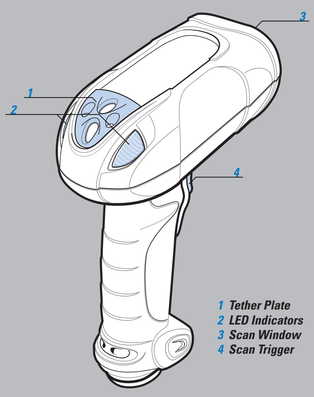
FUJITSU RS-232

NIXDORF RS-232 MODE A

OPOS/JPOS

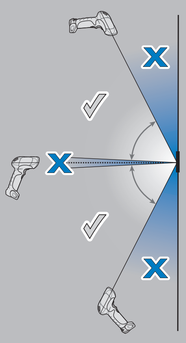
SYMBOL DS3508

OPTIMUM SCANNING POSITIONS

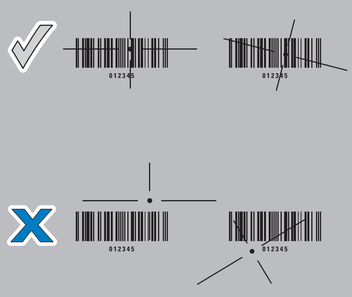


1 Tether Plate
2 LED Indicators
3 Scan Window
4 Scan Trigger

Aiming



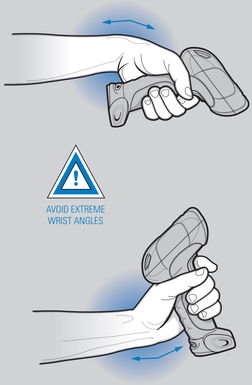
Proper Scanning



ALTERNATE LEFT AND RIGHT HANDS
TAKING BREAKS AND TASK ROTATION RECOMMENDED

OPTIMUM UPRIGHT BODY POSTURE

AVOID EXTREME WRIST ANGLES



BEEPER INDICATIONS

Standard Use

Low/medium/high beep	*Short high beep*	*4 long low beeps*
Power up	Bar code decoded [if decode beeper enabled]	Transmission error detected; data is ignored

Parameter Menu Scanning

High/low/high/low beep	*High/low beep*	*Low/high beep*
Successful parameter setting	Correct programming sequence performed	Incorrect programming sequence or Cancel bar code scanned

LED Indications

Off	*Green*	*Red*
Scanner is on and ready to scan, or no power to scanner	Bar code is successfully decoded	Transmission error

OPTIMUM BODY POSTURE

Optimum Body Posture for Low Scanning

POST IN WORK AREA

Optimum Body Posture for Extended Range Scanning

*Local Contact:*_____

SYMBOL DS3508

Recommended Usage Guide

REGULATORY INFORMATION

© 2009 MOTOROLA, INC. All rights reserved..

Motorola reserves the right to make changes to any product to improve reliability, function, or design. Motorola does not assume any product liability arising out of, or in connection with, the application or use of any product, circuit, or application described herein.

No license is granted, either expressly or by implication, estoppel, or otherwise under any patent right or patent, covering or relating to any combination, system, apparatus, machine, material, method, or process in which Motorola products might be used. An implied license exists only for equipment, circuits, and subsystems contained in Motorola products. MOTOROLA, the Stylized M Logo and Symbol and the Symbol logo are registered trademarks of Motorola, Inc. Other product names mentioned in this manual may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.

Warranty

For the complete Motorola hardware product warranty statement, go to: http://www.motorola.com/enterprisemobility/warranty.

Patents

This product is covered by one or more patents. For patent information go to: http://www.symbol.com/patents.

Service Information

If you have a problem using the equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Motorola Enterprise Mobility Support at:
http://www.motorola.com/enterprisemobility/support.
For the latest version of this guide go to:
http://www.motorola.com/enterprisemobility/manuals.

Ergonomic Recommendations

Caution: In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

- Reduce or eliminate repetitive motion
- Maintain a natural position
- Reduce or eliminate excessive force
- Keep objects that are used frequently within easy reach
- Perform tasks at correct heights
- Reduce or eliminate vibration
- Reduce or eliminate direct pressure
- Provide adjustable workstations
- Provide adequate clearance
- Provide a suitable working environment
- Improve work procedures.

Regulatory Information

This guide applies to model number DS3508. This device is approved under the Symbol Technologies brand: Symbol Technologies, Inc., is the Enterprise Mobility business of Motorola, Inc. ("Motorola").

All Motorola/Symbol devices are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required.

Local language translations are available at the following website:
http://www.motorola.com/enterprisemobility/support.

Any changes or modifications to Motorola/Symbol Technologies equipment, not expressly approved by Motorola/Symbol Technologies, could void the user's authority to operate the equipment.

CAUTION:
Only use Motorola/Symbol approved and UL Listed accessories.

Radio Frequency Interference Requirements

Tested to comply with FCC Standards
FOR HOME OR OFFICE USE

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Radio Frequency Interference Requirements – Canada

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Marking and European Economic Area (EEA)

CE

Statement of Compliance

Motorola/Symbol, hereby declares that this device is in compliance with all the applicable Directives, 8, 2004/108/EC and 2006/95/EC.. A Declaration of Conformity may be obtained from http://www2.symbol.com/doc

Waste Electrical and Electronic Equipment (WEEE)

English: For EU Customers: All products at the end of their life must be returned to Motorola for recycling. For information on how to return product, please go to: http://www.motorola.com/recycling/weee.

Bulgarski: За клиенти от ЕС: След края на полезния им живот всички продукти трябва да се изпращат на Motorola за рециклиране. За информация относно връщането на продукти, моля отидете на адрес: http://www.motorola.com/recycling/weee..

Čeština: Pro zákazníky z EU: Všechny produkty je nutné po skončení jejich životnosti vrátit společnosti Motorola k recyklaci. Informace o způsobu vrácení produktu najdete na webové stránce: http://www.motorola.com/recycling/weee.

Dansk: Til kunder i EU: Alle produkter skal returneres til Motorola til recirkulering, når de er udtjent. Læs oplysningerne om returnering af produkter på: http://www.motorola.com/recycling/weee.

Deutsch: Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Motorola zurückgesandt werden. Informationen zur Rücksendung von Produkten finden Sie unter: http://www.motorola.com/recycling/weee.

Eesti: EL klientidele: kõik tootest tuleb teenile elaval lõppeoleks tagastatada taaskasutamise eesmärgil Motorolile. Lisainformatsioon saamiseks toote tagastamise kohta külastage palun aadressi: http://www.motorola.com/recycling/weee.

Español: Para clientes en la Unión Europea: todos los productos deberán entregarse a Motorola al final de su ciclo de vida para que sean recicladas. Si desea más información sobre cómo devolver un producto, visite: http://www.motorola.com/recycling/weee.

Français: Clients de l'Union Européenne : Tous les produits en fin de cycle de vie doivent être retournés à Motorola pour recyclage. Pour de plus amples informations sur le retour de produits, consulter : http://www.motorola.com/recycling/weee.

Italiano: per i clienti dell'UE: tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Motorola al fine di consentirne il riciclaggio. Per informazioni sulla modalità di restituzione, visitare il seguente sito Web: http://www.motorola.com/recycling/weee.

Latviešu: ES klientiem: visa produkti pēc tā kalpošanas mūža beigām ir jānogādā atpakaļ Motorola otrreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Motorola, lūdzu, skatiet: http://www.motorola.com/recycling/weee.

Lietuvių: ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti grąžinti utilizuoti Motorolos. Informacija, kaip grąžinti gaminį, rasite: http://www.motorola.com/recycling/weee.

Magyar: Az Európai Unióban élő vásárlók: Minden élettartamon túlmutató terméket a Motorola vállalatnak kell eljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalókért látogasson el a http://www.motorola.com/recycling/weee weboldalra.

Malti: Għal klijenti fl-UE: Ġenerċitt kulħa li jkun wasal f'aħħar tal-ħajja ta' l-użu tagħhom, irid jiġi mirmiġħ ġdid Motorola (jfisser riċiklaġġ). Għal aktar tagħrif dwar kif tġarraġ ħwejjeġ lura, ħoġġod, jekk jogħġbok ġor: http://www.motorola.com/recycling/weee.

Nederlands: Voor klanten in de EU: alle producten dienen aan het einde van hun levensduur naar Motorola te worden teruggezonden voor recycling. Raadpleeg http://www.motorola.com/recycling/weee voor meer informatie over het terugzenden van producten.

Polski: Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Motorola w celu ich ponownego przetworzenia. Informacje na temat zwrotu produktów znajdują się na stronie internetowej: http://www.motorola.com/recycling/weee.

Português: Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à Motorola para reciclagem. Para obter informações sobre como devolver o produto, visite: http://www.motorola.com/recycling/weee.

Romănesc: Pentru clienții din UE: Toate produsele, la sfârșitul duratei lor de funcționare, trebuie returnate la Motorola pentru reciclare. Pentru informații despre returnarea produselor, vizitați: http://www.motorola.com/recycling/weee.

Slovenčina: Pre zákazníkov z krajín EÚ: Všetky výrobky nevyhovujúce ďalej ako životnosti vrátiť spoločnosti Motorola na recykláciu. Bližšie informácie o vrátení výrobkov nájdete na: http://www.motorola.com/recycling/weee.

Slovenski: Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Motorola za recikliranje. Za informacije o vrnitvi izdelka obiščite: http://www.motorola.com/recycling/weee.

Suomi: Asiakkaat Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäviksi Motorolalle/Symbolille, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palautamisesta on osoitteessa: http://www.motorola.com/recycling/weee.

Svenska: För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Motorola för återvinning. Information om hur du returnerar produkten finns på: http://www.motorola.com/recycling/weee.

Türkçe: AB Müşterileri için: Kullanım süresi dolan tüm ürünler geri dönüştürme için Motorola'ya sevk edilmelidir. Ürünlerin nasıl sevk edileceği hakkında bilgi için lütfen şu adresi ziyaret edin: http://www.motorola.com/recycling/weee.

Power Supply

Use only a Motorola/Symbol approved power supply output rated at_5_Vdc and minimum _0.5_A. The power supplyshall be Listed to UL/CSA 60950-1; and certified to IEC60950-1 and EN60950-1 with SELV outputs. Use of alternative power supply will invalidate any approval given to this device and may be dangerous.

Japan (VCCI) - Voluntary Control Council for Interference

この装置は、情報処理装置等電波障害自主規制協議会（ＶＣＣＩ）の基準に基づくクラス*B*情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。 取扱説明書に従って正しい取り扱いをして下さい。

Korean Warning Statement for Class B ITE

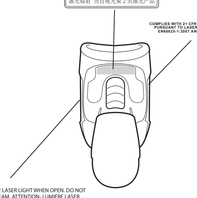
기 종 별	사 용 자 안 내 문
B급 기기 (가정용 방송통신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

Laser Devices

Complies with 21CFR1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, June 24, 2007 and EN60825-1:2007 and IEC 60825-1(ED.2).

Class 2 laser scanners use a low power, visible light diode. As with any very bright light source, such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a Class 2 laser is not known to be harmful.

Scanner Labeling



CAUTION - CLASS 2 LASER LIGHT WHEN OPEN. DO NOT STARE INTO THE BEAM. ATTENTION - LUMIÈRE LASER EN CAS D'OUVERTURE. NE PAS REGARDER DANS LE FAISCEAU. VORSICHT - LASERLICHT KLASSE 2. WENN ABEDECKUNG GEÖFFNET. NICHT IN DEN STRAHL BLICKEN.
注 意：打开时发出可见激光辐射 有激光辐射 勿直视光束

MOTOROLA
Motorola, Inc.
One Motorola Plaza Holtsville, New York 11742-1300, USA

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72-124802-01 Rev A June 2009